SYSTEM AND METHOD OF MANAGING DOCUMENTS OVER A COMPUTER ...
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FIG. 1

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FIG. 2

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310

START

312
300
CREATE A NEW
PROJECT
SEE FIG 4

314
IMPORT DOCUMENTS
SEE FIG 9

316
ASSIGN DOCUMENTS
SEE FIG 10

318
EXPORT TO
CD-ROM

320
EXPORT TO
WEB

322
EXPORT TO
APPLICATIONS WEBSERVER

324
END

FIG. 3

SYSTEM AND METHOD OF MANAGING DOCUMENTS OVER A COMPUTER ...
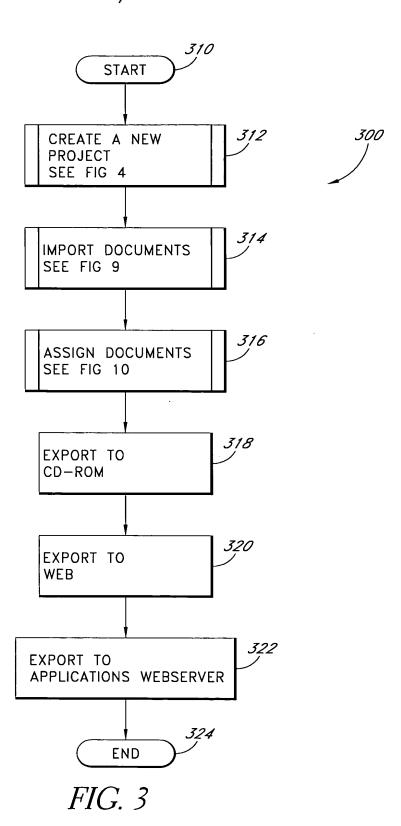Bruce Gordon, et al.
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FIG. 4

PROMPT FOR NEW PROJECT INFORMATION — 410

RECEIVE USER INPUT — 412

VALIDATE NEW PROJECT INFORMATION — 414

PROMPT FOR CATEGORIES — 416

RECEIVE USER INPUT — 418

SPECIFICATION CATEGORY SELECTED — 420

PROMPT FOR SPECIFICATION SECTIONS — 422

RECEIVE USER INPUT — 424

DRAWING CATEGORY SELECTED? — 426

PROMPT FOR DISCIPLINES — 428

RECEIVE USER INPUT — 430

CREATE NEW PROJECT WITH USER-ENTERED INFO — 432

400

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FIG. 5

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Create New Project Wizard - Step 2 of 4

Which document categories would you like to include in this project?

Available Categories:

Soils Report
Unit Prices

Included Categories:

Addenda
Alternates
Bid Form
Drawings
Specifications

Set as Default

Add New Category   Remove Category
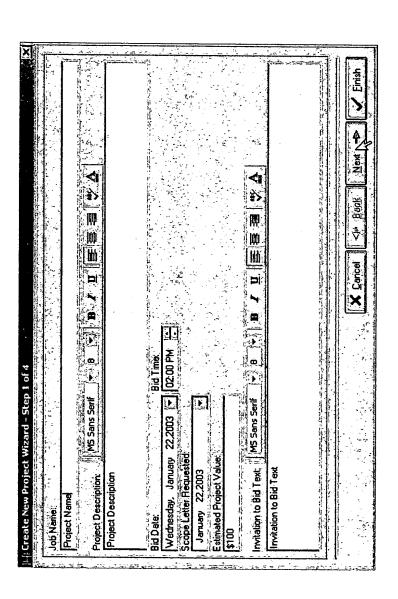
X Cancel   ✦ Back   ✦ Next   ✓ Finish

FIG. 6

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FIG. 7

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FIG. 8

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910

912
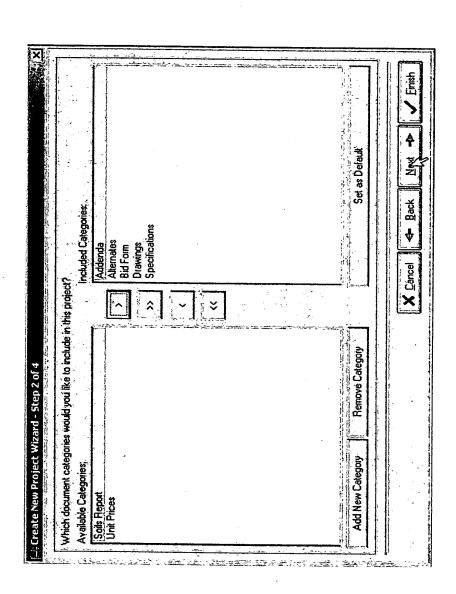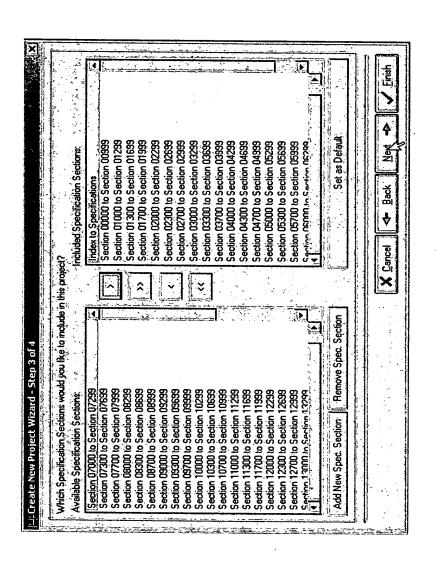
| FILES FOR DIRECTORY EXIST ? | NO → | END |

900

YES ↓

914
| PROMPT USER TO SELECT FILES OR DIRECTORY TO IMPORT |

↓

916
| RECEIVE USER INPUT |

↓

918
| MOVE SELECTED FILES TO WORKING DIRECTORY STORE SELECTED DOCUMENTS INTO A QUEUE |

↓

920
| PROMPT USER TO SELECT DOCUMENT IN QUEUE |

↓

922
| RECEIVE USER INPUT |

↓

924
| RETRIEVE DOCUMENT ATTRIBUTES FROM THE DOCUMENT POPULATE ATTRIBUTES INTO DOCUMENT PROPERTY TABLE |

↓

926
| DOCUMENT PROPERTY MODIFIED? | NO

YES ↓

928
| RECEIVE USER INPUT |

↓

930
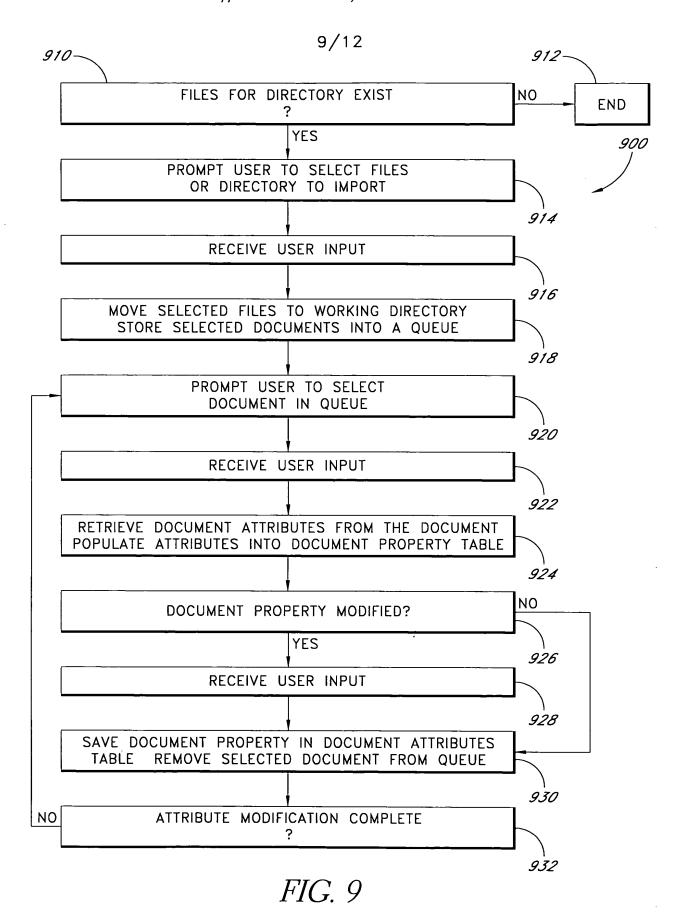| SAVE DOCUMENT PROPERTY IN DOCUMENT ATTRIBUTES TABLE   REMOVE SELECTED DOCUMENT FROM QUEUE |

↓

932
NO
| ATTRIBUTE MODIFICATION COMPLETE ? |

FIG. 9

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```
                                                    ⌐1000
                                                   /

  ┌──────────────────────────────────────────────┐
  │        DISPLAY  LIST  OF  ASSIGNED  AND        │
  │          UN−ASSIGNED  DOCUMENTS                │
  └──────────────────────────────────────────────┘
                                                    1010
                        │
                        ▼
  ┌──────────────────────────────────────────────┐
  │    PROMPT  USER  TO  CHOOSE  A  CATEGORY  OR   │
  │      A  DISCIPLINE  TO  ASSIGN  DOCUMENT       │
  └──────────────────────────────────────────────┘
                                                    1012
                        │
                        ▼
  ┌──────────────────────────────────────────────┐
  │              RECEIVE  USER  INPUT              │
  └──────────────────────────────────────────────┘
                                                    1014
                        │
                        ▼
  ┌──────────────────────────────────────────────┐
  │     UPDATE  PROJECT  FILE  TO  REFLECT         │
  │       ASSIGNMENT  MADE  BY  USER               │
  └──────────────────────────────────────────────┘
                                                    1016
                        │
                        ▼
NO┌──────────────────────────────────────────────┐
  │           ASSIGNMENTS  COMPLETE?               │
  └──────────────────────────────────────────────┘
                                                    1018
```
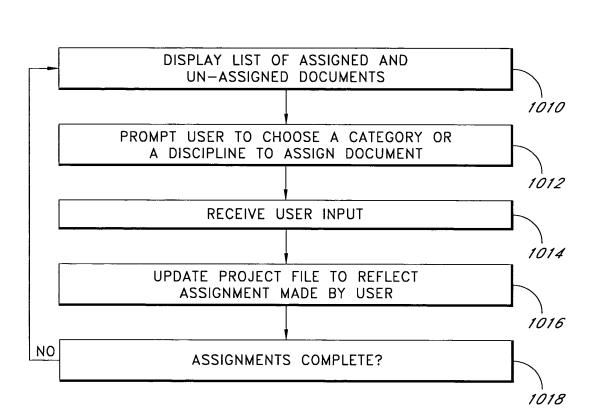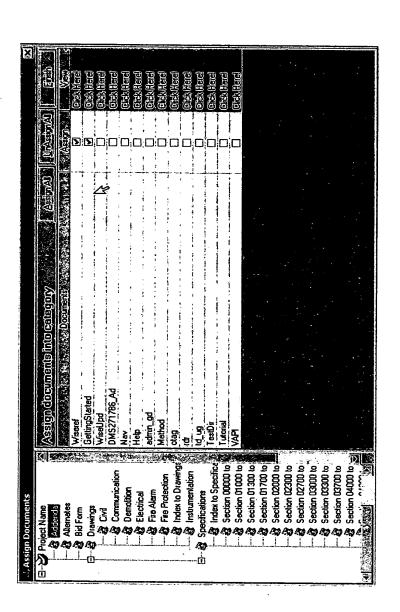
FIG. 10

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FIG. 11

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FIG. 12